

Makara Peak Supporters

Makara Peak Mountain Bike Park

Work sites – hazards and what we should do about them

Site Location: South Karori

WCC contact – Steven Peters (Park Ranger)
MPS contact – John Randal (Chairman)

In the absence of a Wellington City Council officer on site, details of significant hazards and ways of managing them should be communicated to volunteer workers by the Group representative in charge of the site (on any particular day)

Site assessed on Monday the 30th June 2014

This Review due 30th June 2015

Suggested solutions are marked with their level of control as follows: (E) – Eliminate; (I) – Isolate; (M) – Minimise

IN THE EVENT OF AN ACCIDENT ON SITE PLEASE NOTIFY WCC FACILITATORS AS SOON AS PRACTICABLE.

PSA

Hazards Identified	Hazard description	Checked and action taken - notes	Suggested Solutions (Controls)
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1. Working near water

<p>Falling hazards (into water):</p> <ul style="list-style-type: none"> - Slippery rocks - Steep or unstable banks - Uneven ground 	<p>Tracks near streams in the Park include but not limited to Koru, Nikau, Missing Link, Trickle falls, Vertigo.</p> <p>Numerous small water courses crossing from drainage areas on tracks.</p> <p>Ground slippery when wet</p>	<p>Bridge report has been undertaken for the park in 2013 and we are working through the plan to upgrade\replace bridges\boardwalks where suggested. Contractors and volunteers are undertaking this work</p>	<p>Correct PPE to be worn at all times.</p> <p>Volunteers and Contractors to be briefed on hazards of working near water, fall areas and uneven ground</p> <p>Volunteer Health and Safety checklist to be completed before any work can start on site</p>
<p>Water hazards:</p> <ul style="list-style-type: none"> - Cold water - Drowning - Wind gusts - Slippery rocks 	<p>Volunteers working next to stream, crossing the stream.</p> <p>Stream beds are uneven and rocky</p>	<p>All crossings have access across whether by natural rock garden, boardwalk or bridge.</p>	<p>Correct PPE to be worn at all times.</p> <p>Volunteers and contractors to be briefed on hazards before working on or near a stream\water course</p> <p>Volunteer Health and Safety checklist to be completed before any work can start on site</p>
<p>Rising river or stream levels or floods</p>	<p>This is a potential issue</p>	<p>Natural rock garden crossings can be prone to flood in high rain events</p>	<p>Work party leader to make call if work party should go ahead given weather forecast and possible water issues.</p>

BGA



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2. Working in regenerating bush or forests

<p>Difficult terrain:</p> <ul style="list-style-type: none"> - Steep or unstable ground - Uneven ground - Slippery surfaces 	<p>New tracks build Pest control work Track upgrade work Planting/weed control</p>	<p>All of the work in the park requires working in or around steep and varied terrain.</p>	<p>Correct PPE to be worn at all times</p> <p>Volunteers and contractors to be briefed on the hazards before any work takes place. Volunteer Health and Safety checklist to be completed before any work can start on site</p>
<p>Plants:</p> <ul style="list-style-type: none"> - Poisonous plants (eg onga onga) - Overhead branches - Rotten branches - Large trees – pines and macrocarpas - Vines (overhead and along the ground) 	<p>There are still some areas of weeds within the park and wilding pines.</p>	<p>Major weed control work is undertaken by WCC. Track side spraying and planting area prep.</p> <p>Volunteers can use stump paste if sign offed by WCC Ranger.</p>	<p>Correct PPE to be worn at all times. Eg gloves when working with Onga onga.</p> <p>All chainsaw work to be undertaken by the WCC Ranger or approved contractor</p> <p>Volunteer Health and Safety checklist to be completed before any work can start on site</p>

RSB

Hazards Identified	Hazard description	Checked and action taken - notes	Suggested Solutions (Controls)
5. Weather			
Hot days: - sunburn - dehydration	Makara Peak can be very exposed to all weather types.	MPS can change\postpone working bees in the park to suit the weather	Correct PPE to be worn at all times. Volunteer Health and Safety checklist to be completed before any work can start on site
Cold days: - chills - hypothermia - wind & rain	Makara Peak can be very exposed to all weather types.	MPS can change\postpone working bees in the park to suit the weather	Correct PPE to be worn at all times. Volunteer Health and Safety checklist to be completed before any work can start on site



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6. Roads

South Karori Road	Main entrance to park is off south Karori road. Planting site on road edge	Main entrance is fenced off from road.	Volunteer Health and Safety checklist to be completed before any work can start on site. Cones placed on road edges and traffic management plans in place where required Work with event organisers on traffic management
Internal 4x4 access road (Snake Charmer)	Contractors vehicles Mountain Bikes Walkers Dogs	Signage added to remind drivers that it's a shared road and to drive slowly	Volunteer Health and Safety checklist to be completed before any work can start on site

BM

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7. Work site management

People not helping on the project: <ul style="list-style-type: none"> - walkers - vehicles - Mountain Bikers 	Park gets a lot of use from the public	Sites are managed thinking that public access needs to be managed. There is always a safe line for people to get around	Correct PPE to be worn at all times Signage is set up for all work parties on tracks to let the public know what is happening. Social media is used to keep people up to date with planned works. Volunteer Health and Safety checklist to be completed before any work can start on site
Children\ Occasional helpers	Small children do accompany adults to work parties and to ride/walk in the park. Random people show up to work parties	Parents and random volunteers are always briefed as per the volunteer health and safety checklist	Volunteer Health and Safety checklist to be completed before any work can start on site

BA

Hazards Identified	Hazard description	Checked and action taken - notes	Suggested Solutions (Controls)
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8. Other

Medical conditions, allergies	Potential issue	random volunteers are always briefed as per the volunteer health and safety checklist	<p>Volunteer health and safety checklist will cover any pre-existing medical conditions.</p> <p>Where possible work party leaders have a current first aid certificate</p>
Machinery/tools	<p>Hand tools.</p> <p>Weed eater</p> <p>Compactor</p> <p>Power barrow</p>	Tools inspected monthly for safe operation	<p>Volunteer Health and Safety checklist to be completed before any work can start on site</p> <p>No volunteer can use power tools without sign off from the WCC ranger.</p>

